

FIG. 3

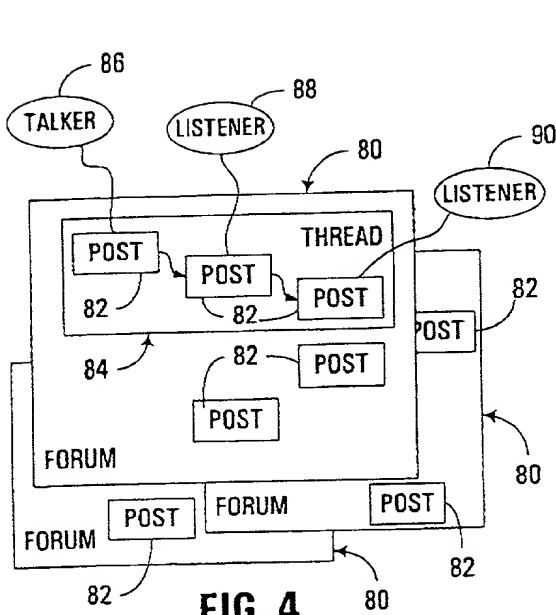


FIG. 4

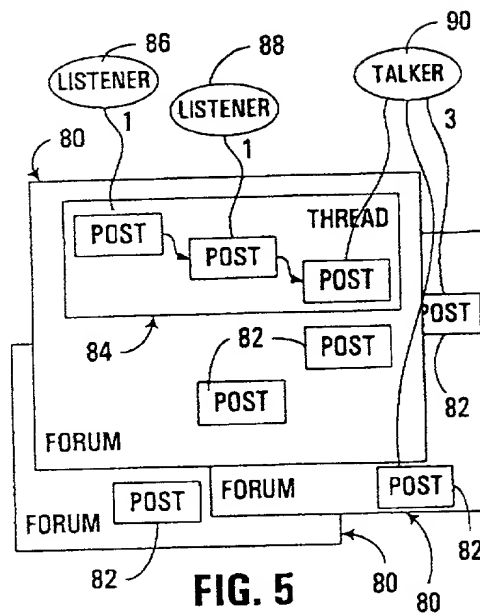


FIG. 5

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100

Yahoo_Clubs_Teens_big_4-24-01	
<input type="checkbox"/>	club_name
<input type="checkbox"/>	club_url
<input type="checkbox"/>	club_num_members
<input type="checkbox"/>	club_pageviews
<input type="checkbox"/>	club_founded
<input type="checkbox"/>	club_founder_id
<input type="checkbox"/>	club_founder_hurl
<input type="checkbox"/>	message_id
<input type="checkbox"/>	message_subject
<input type="checkbox"/>	message_text
<input type="checkbox"/>	message_url
<input type="checkbox"/>	message_date
<input type="checkbox"/>	message_time
<input type="checkbox"/>	member_id
<input type="checkbox"/>	member_location
<input type="checkbox"/>	member_age
<input type="checkbox"/>	member_marital_status
<input type="checkbox"/>	member_gender
<input type="checkbox"/>	member_occupation
<input type="checkbox"/>	member_hobbies
<input type="checkbox"/>	member_latest_news
<input type="checkbox"/>	member_url
<input type="checkbox"/>	reply_id

110

loose_traffic_table	
<input type="checkbox"/>	msgCount
<input type="checkbox"/>	Talker
<input type="checkbox"/>	Listener

130

merge_table	
<input type="checkbox"/>	club_name
<input type="checkbox"/>	message_id
<input type="checkbox"/>	message_url
<input type="checkbox"/>	message_date
<input type="checkbox"/>	member_id
<input type="checkbox"/>	member_location
<input type="checkbox"/>	member_age
<input type="checkbox"/>	member_gender
<input type="checkbox"/>	reply_id
<input checked="" type="checkbox"/>	unique_id

120

Yahoo_Clubs_Music_4-13-01	
<input type="checkbox"/>	club_name
<input type="checkbox"/>	club_url
<input type="checkbox"/>	club_num_members
<input type="checkbox"/>	club_pageviews
<input type="checkbox"/>	club_founded
<input type="checkbox"/>	club_founder_id
<input type="checkbox"/>	club_founder_hurl
<input type="checkbox"/>	message_id
<input type="checkbox"/>	message_subject
<input type="checkbox"/>	message_text
<input type="checkbox"/>	message_url
<input type="checkbox"/>	message_date
<input type="checkbox"/>	message_time
<input type="checkbox"/>	member_id
<input type="checkbox"/>	member_location
<input type="checkbox"/>	member_age
<input type="checkbox"/>	member_marital_status
<input type="checkbox"/>	member_gender
<input type="checkbox"/>	member_occupation
<input type="checkbox"/>	member_hobbies
<input type="checkbox"/>	member_latest_news
<input type="checkbox"/>	member_url
<input type="checkbox"/>	reply_id

110

Response_Traffic_table	
<input type="checkbox"/>	Talker
<input type="checkbox"/>	club_name
<input type="checkbox"/>	message_date
<input type="checkbox"/>	message_id
<input type="checkbox"/>	reply_id
<input type="checkbox"/>	Listener
<input type="checkbox"/>	LDate
<input type="checkbox"/>	message_url

140

FIG. 6A

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FIG. 6B

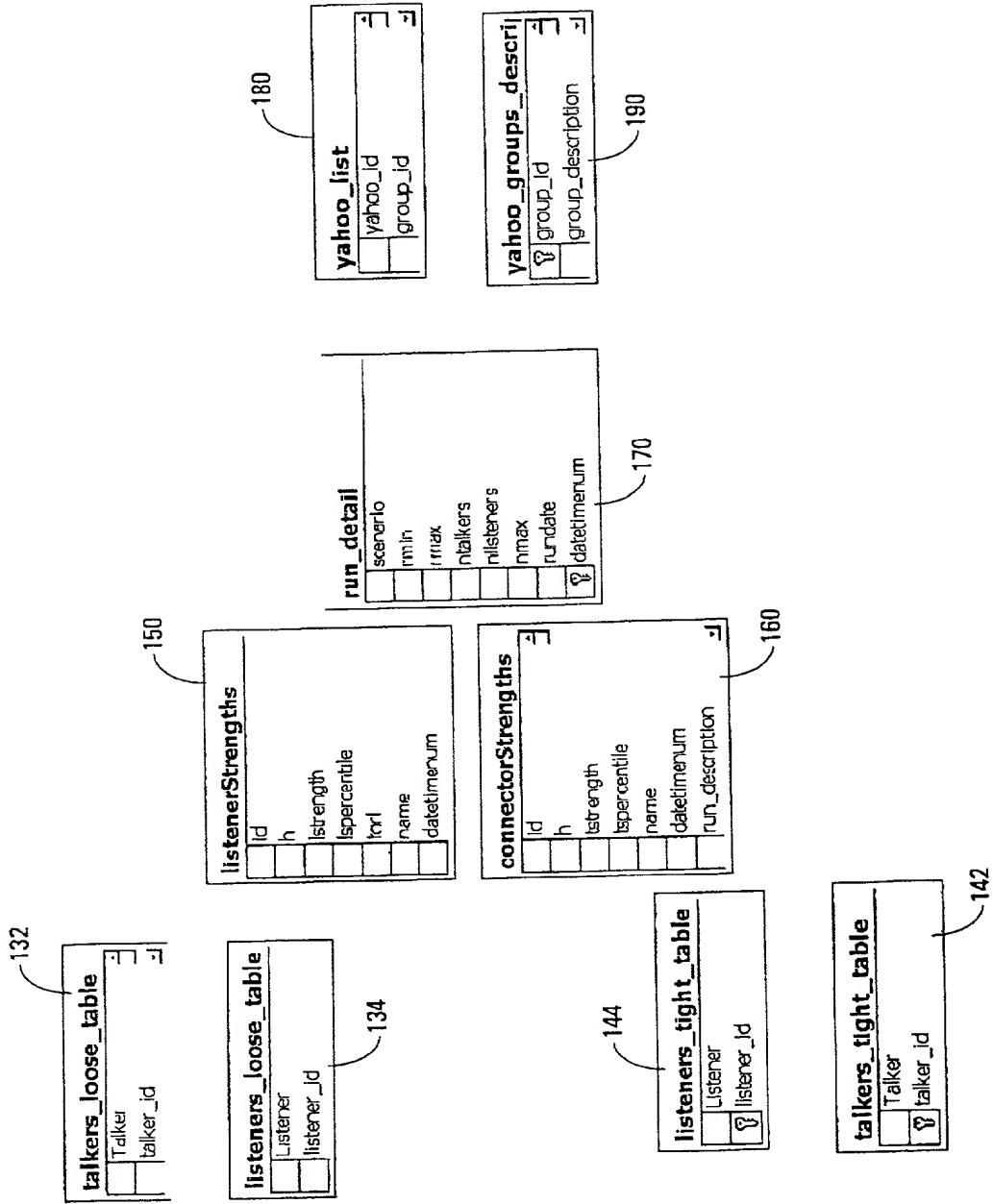


FIG. 6B

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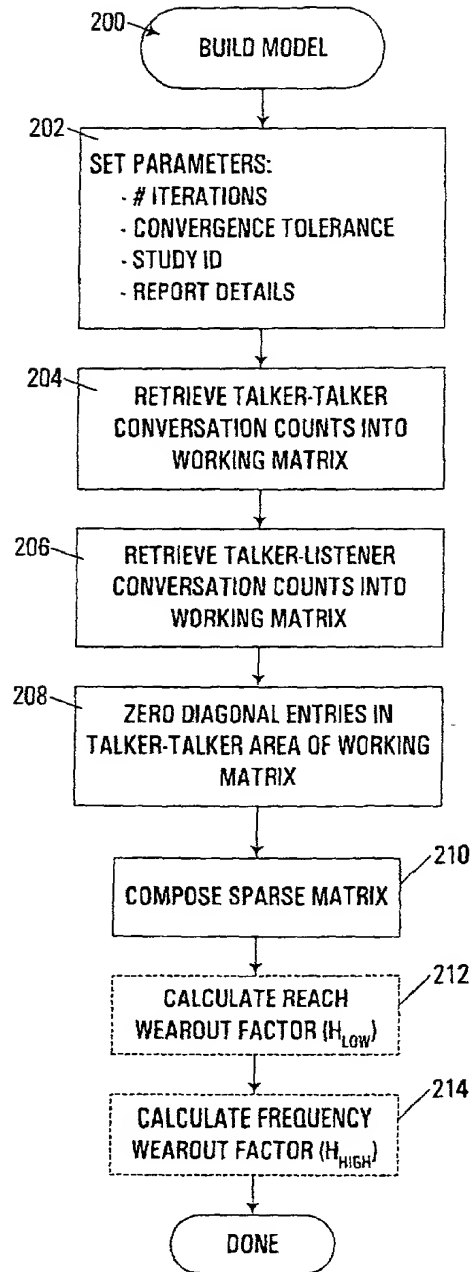


FIG. 7

220

222

224

228

FROM

TO

	TALKER	TALKER	...	TALKER	LISTENER	LISTENER	...	LISTENER
TALKER	0	14		2	2	5		1
TALKER	7	0		5	3	2		4
...								
TALKER	4	3		0	1	7		2
LISTENER								
...								

226

FIG. 8

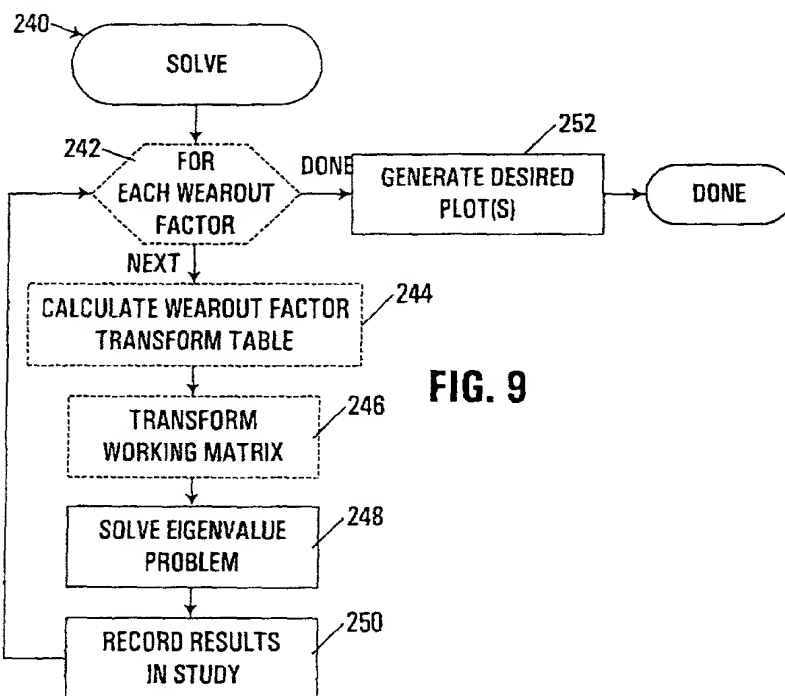


FIG. 9

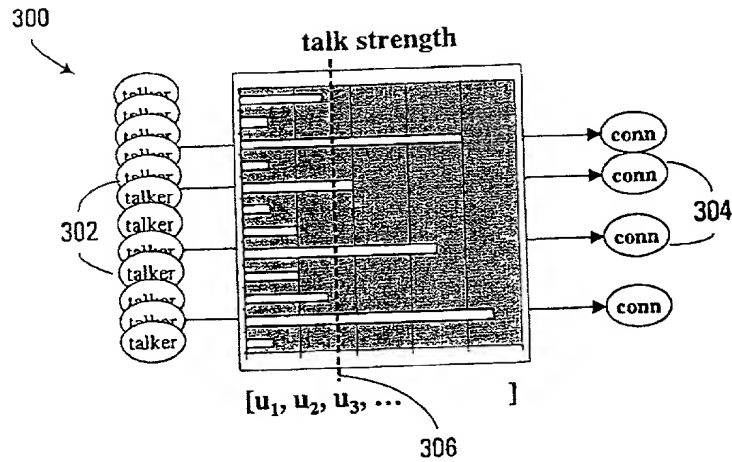
TalkersConnectors

FIG. 10

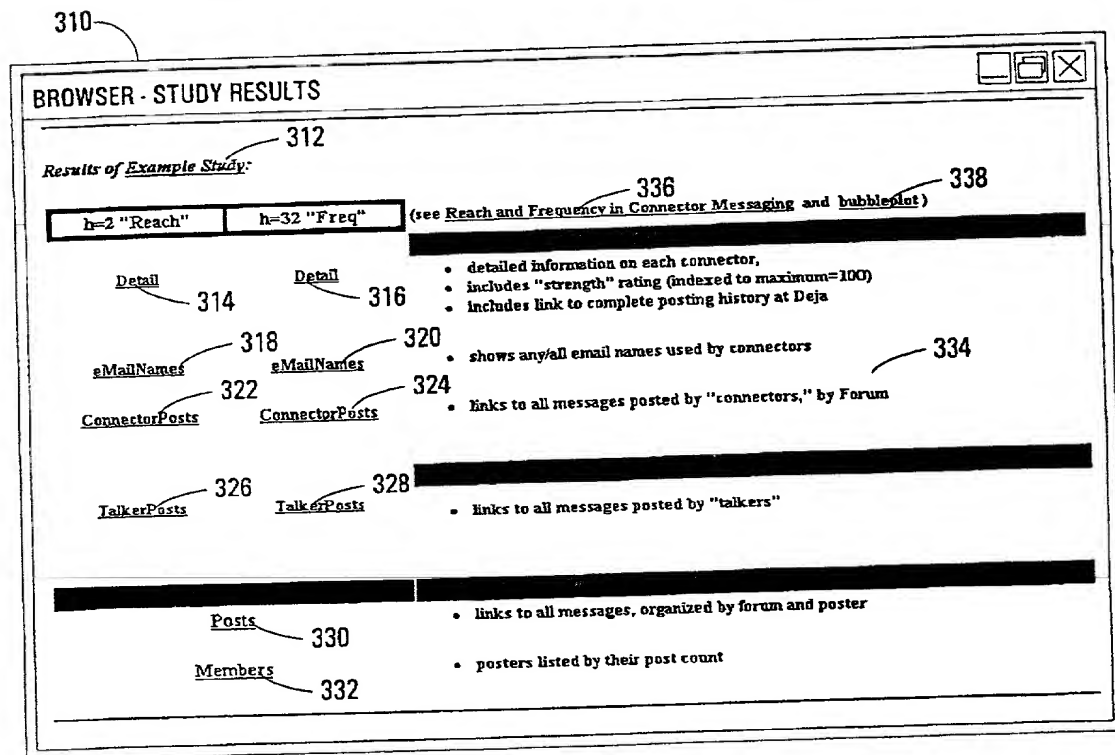


FIG. 11

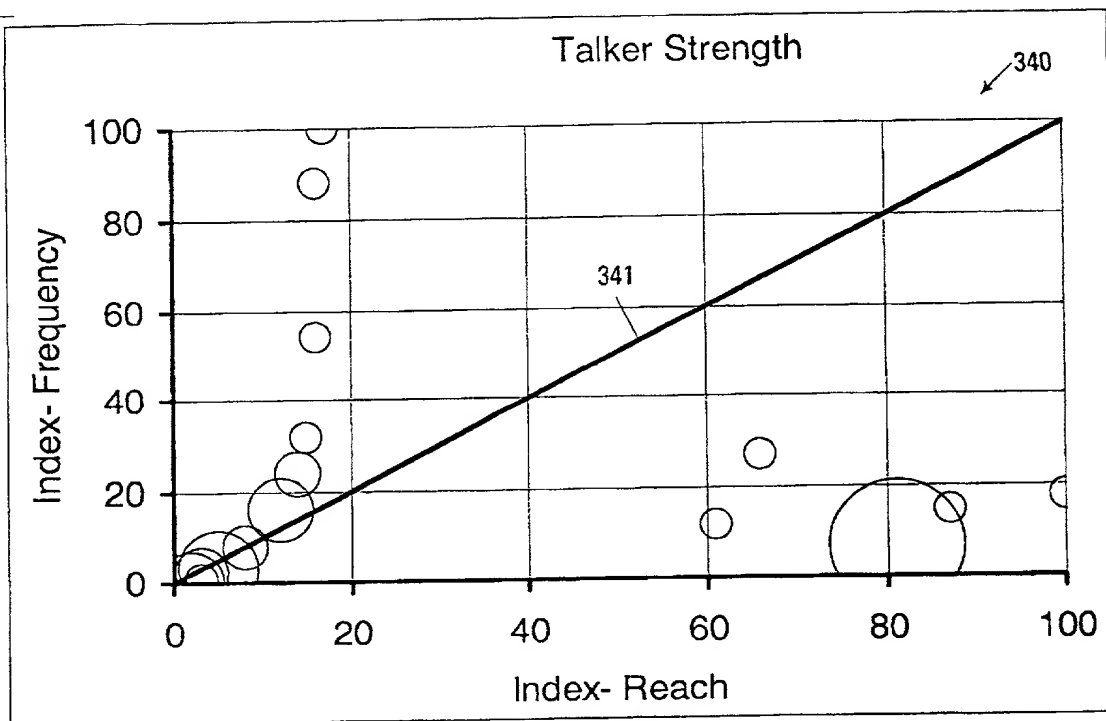


FIG. 12

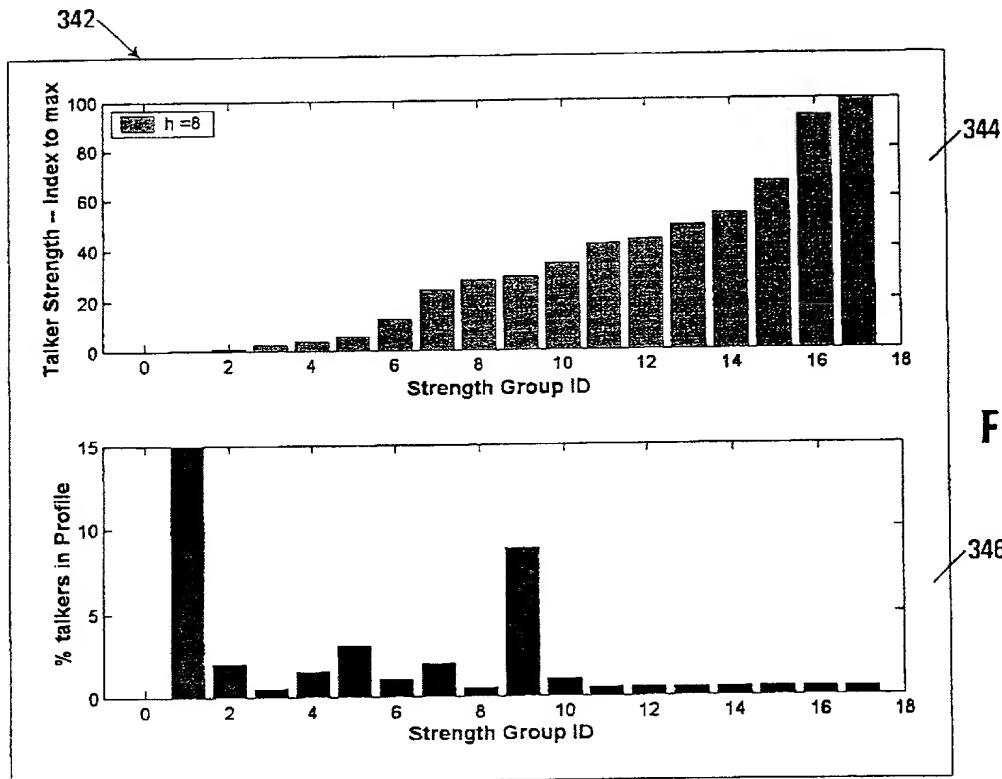


FIG. 13